

FIG. 1

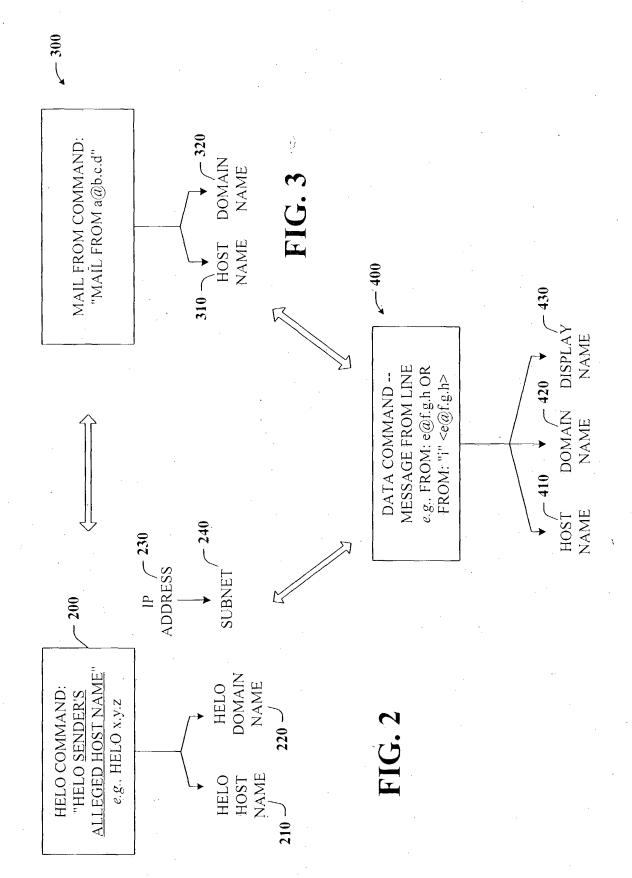


FIG. 4

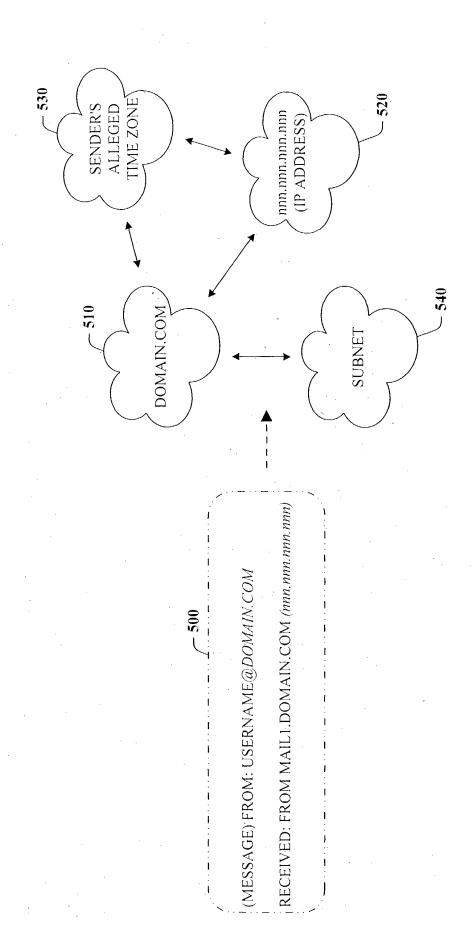


FIG. 5

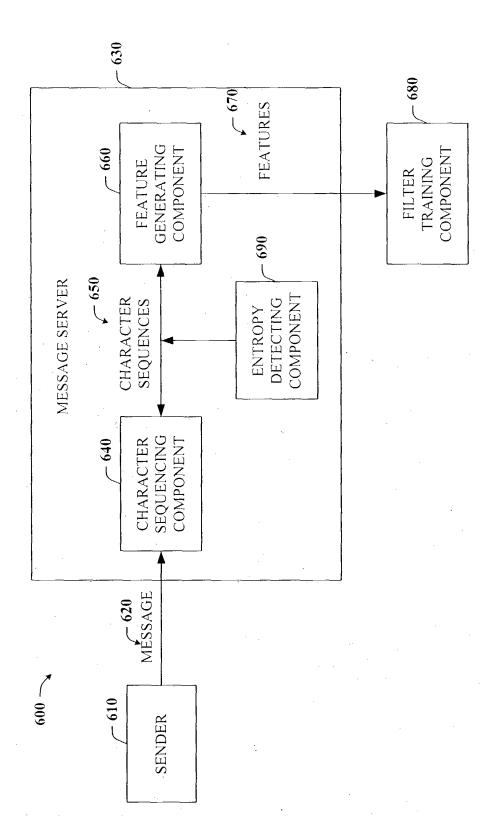


FIG. 6

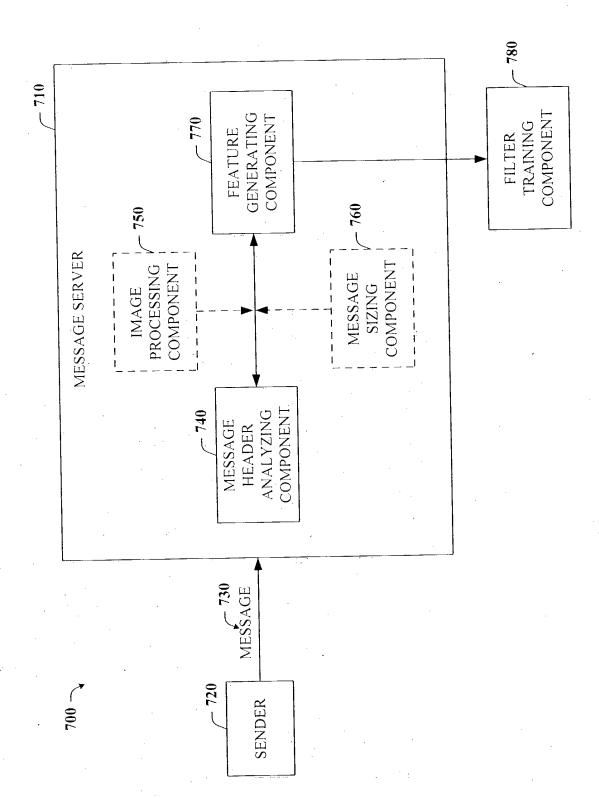
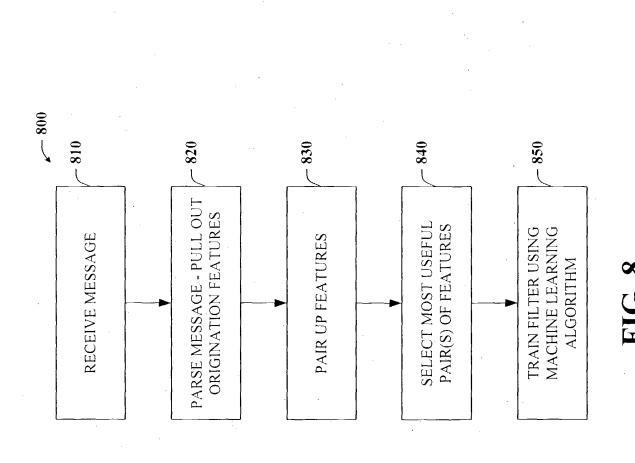


FIG. 7



PAIR UP FEATURES

PARSE MESSAGE - PULL OUT

RECEIVE MESSAGE

ORIGINATION FEATURES

940

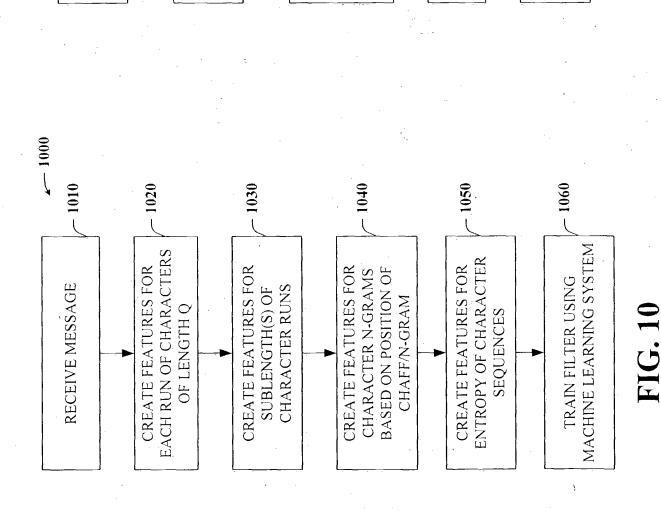
MACHINE LEARNING FILTER

PASS FEATURE PAIRS TO

- 950

MACHINE LEARNING SYSTEM

OBTAIN VERDICT FROM



CHARACTER SEQUENCES AT

DETECT ENTROPY OF

LEAST A PORTION OF MESSAGE - INCLUDING

SUBJECT LINE

SCAN AT LEAST A PORTION

CHARACTER SEQUENCES

OF MESSAGE FOR

1100

- 1110

RECEIVE MESSAGE

FIG. 11

1150

MACHINE LEARNING SYSTEM

OBTAIN VERDICT FROM

PASS FEATURES MACHINE

LEARNING FILTER

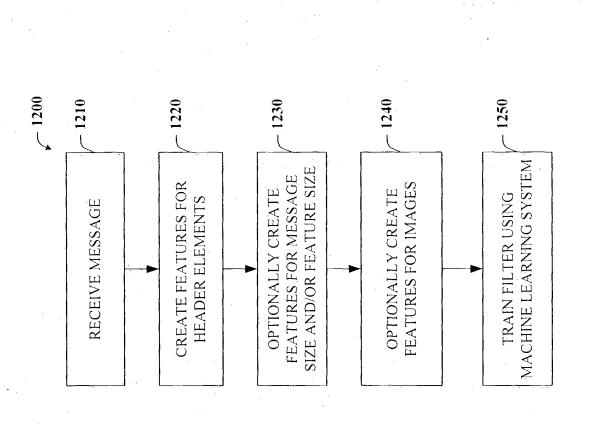


FIG. 12

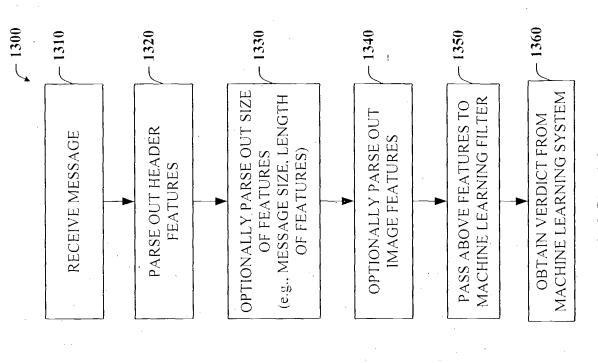


FIG. 13

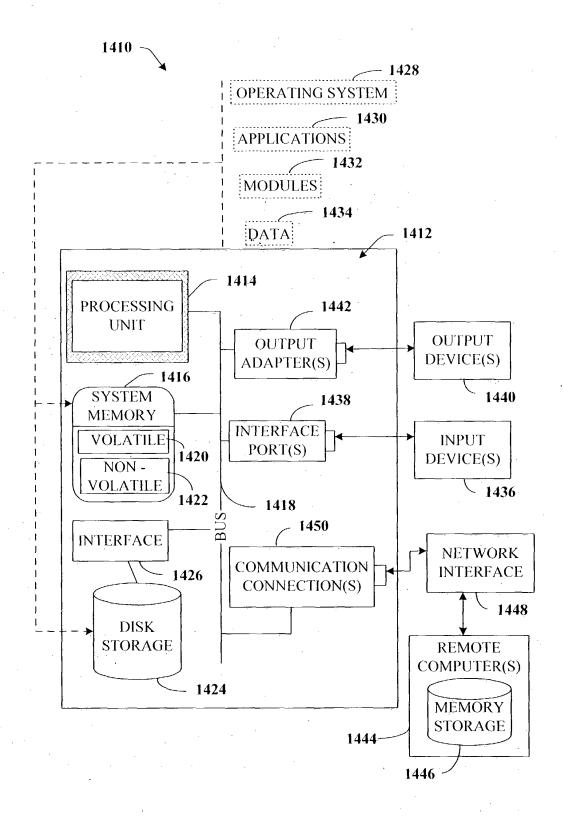


FIG. 14